

| _ | Application No. | Applicant(s) | |
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| | 09/653,498 | HEIDENREICH ET AL. | |
| | Examiner | Art Unit | |
| | James S McClellan | 3627 | |

| SEARCHED | | | | |
|----------|-------------------|-------------|----------|--|
| Class | Subclass | Date | Examiner | |
| 705 | 16 17 18 | 3/7/2003 | MSL | |
| 235 | 381 384 385 | 3/7/2003 | JSM | |
| update | search | 7/16/2003 | JSM | |
| update | search | 7/12/2004 . | JSM | |
| update | search | 12/20/2004 | JSM | |
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| INTERFERENCE SEARCHED | | | | | |
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| 260 | 47.35 | 8/25/05 | 7 | | |

| SEARCH NOTES (INCLUDING SEARCH STRATEGY) | | |
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| | DATE | EXMR |
| EAST Text Search - US Patents DB - US PG Publications DB | 3/7/2003 | JSM |
| EAST FORESIGN TEXT SCARCES - EPO, 190, Darwell, was 0 83. | क्षमान | 9 |
| EIC 705 Templete Seach - NPL - DIALOG | 8/20/or | 8 |
| Formal flackward Search US 5,587,UTT Bortegma ofer US 5,589, 175 Pagliaccio US 4913,881 Backman | | |
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